G00336

ENERGY RESOURCES, INC.

COMPANY CARMEL ENERGY INC. [redacted]

WELL C.S.I. NO. 100

FIELD ZIA PAUVENSUE

COUNTRY VERNON CO., MISSOURI

LOCATION 640.00 FSL 960.00 FWL

SEC 33 TWP 35N RGE 33W

OTHER SERVICES

ELEV. K.B. 801.0

DATE	5-22-80	5-22-80
RUN NO	1 RN	1 RN
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	153.0	153.0
DEPTH-LOGGER	151.0	151.0
BOTTOM LOGGED INTERVAL	145.0	150.0
TOP LOGGED INTERVAL	0.0	0.5
TYPE FLUID IN HOLE	WATER	WATER
DENSITY		
LEVEL		
PH	6.0	6.0
MAX. REC. TEMP. DEG.F.		
ESTIMATED CEMENT TOP		
RECORDED BY	E. PRATT	E. PRATT
WITNESSED BY	W. YOUNG	W. YOUNG

RUN NO.	BIT	BOREHOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				6.5N		0.	7.0.

OCT 0 6 1980

MO. OIL & GAS COUNCIL

EQUIPMENT DATA

GAMMA RAY

RUN NO.	1 RN
LOG TYPE	GAMMA RAY
LOG MODEL NO.	2000
SERIALS	1-3/4" x 10'
DETECTOR MODEL NO.	1-3/4" x 10'
TYPE	
LENGTH	
SOURCE MODEL NO.	

NEUTRON

RUN NO.	1 RN
LOG TYPE	NEUTRON
LOG MODEL NO.	2000
SERIALS	1-3/4" x 10'
DETECTOR MODEL NO.	1-3/4" x 10'
TYPE	
LENGTH	23.5
SOURCE MODEL NO.	23.5-138
SERIAL NO.	1-4
SOURCE	AMERICIUM
TYPE	1 CM
STRENGTH	

GENERAL

LOG NO.	0000
PROJECT NO.	0000
TOOL SERIAL NO.	0000

LOGGING DATA

GAMMA RAY

RUN NO.	DEPTH FROM	DEPTH TO	SPEED FT/MIN	T.C. SEC.	SENS. ATTENUATION	SENS. DIV.1 CM	API UNITS PER DIV.	API UNITS PER DIV.
1	0.	150.	30.	4.0	100/200	3.0	12.	

NEUTRON

RUN NO.	T.C. SEC.	SENS. ATTENUATION	SENS. DIV.1 CM	API UNITS PER DIV.
1	3.0	250/500	0.	20.

REFERENCE DATA: DA 2 CUT + 2.0' = 2.0' GROUND

REMARKS: DETECTOR CONTAINED LATERAL SOURCE ZONE

NEUTRON

API UNITS

GAMMA RAY

API UNITS

DEPTH AND CASING